

BA/BSc Mathematics programme draft

Stage 1

Autumn	Spring	Summer
Calculus (30 C) (*)		
Algebra (30 C) (*)		
Discrete Mathematics (10 I)	Real Analysis (20 I)	
Probability I (10 I)	Mathematical Modelling and Numerical Analysis (20 I)	

Stage 2

Autumn	Spring	Summer
Linear Algebra (30 I) (*)		
Differential Equations (10 H)	Vector Calculus (20 H)	
Introduction to Number Theory (10 H)	Groups and Rings (20 H)	
Introduction to Statistical Theory (10 H)	Further Statistical Theory (20 H)	
Probability II (10 H)	Classical Mechanics (20 H)	
	Complex Methods (20 H)	
	Statistical Computing (10 I) (†)	

Stage 3

Autumn	Spring	Summer
Project with integrated skills training (40 H)		
Optional module (10 H)		
	Optional module (10 H)	
Optional module (20 H)		

(*) Compulsory in all programmes

(†) Open to (and compulsory for) Statistics combinations only, assessed by coursework

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MMath Programme Draft

Stages 1 and 2

Same as BA/BSc

Stage 3

Autumn	Spring	Summer
Optional module (10 H)		
Optional module (10 M)		
	Optional module (10 H)	
	Optional module (10 M)	
Optional module (20 H) (¶)		
Optional module (20 M) (¶)		
	Optional module (20 M) (‡)	

Stage 4

Autumn	Spring	Summer
Project with integrated skills training (40 M)		
Optional module (10 H)		
Optional module (10 M)		
	Optional module (10 H)	
	Optional module (10 M)	
Optional module (20 H) (¶)		
Optional module (20 M) (¶)		

(‡) could be a 10-credit H-level Spring term module with an M-level summer-term extension.

(¶) No teaching in Summer, students free for revision

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